

## REMARKS

In an Office Action mailed December 17, 2002, the Examiner imposed final rejections of pending Claims 1-10, 13 and 16. In an Amendment After Final Rejection mailed on June 16, 2003, the applicants amended Claims 1-6 and 10 and added new Claims 28-30. In an Advisory Action mailed July 11, 2003, the Examiner advised the applicants that the proposed amendment would not be entered, and asked the applicants to discuss proposed amendments with the Examiner.

On July 29, 2003, the Examiner conducted a telephonic interview with the applicants' undersigned representative, discussing amendments to bring Claims 1 and 28 and their dependents into condition for allowance. The Examiner accurately summarized the interview in an Interview Summary mailed August 5, 2003. Applicants thank the Examiner for his careful attention to this matter.

The amendments presented above incorporate the changes to Claims 1 and 28 discussed in the interview and all pending claims are now believed to be in condition for allowance. As the Examiner noted, amended Claim 1 reflects that the migration activity is regulated by a protein that comprises a metalloprotease domain and a thrombospondin domain. In the interview, applicants pointed out, and the Examiner acknowledged, that while the protein regulates the migration activity, neither the migration activity nor the protein need be present before treating a nematode with at least one potential modulator, as claimed. Notably, Claim 2 recites that the migration activity is absent or reduced before the treating step and Claim 28 (as amended) recites that the protein is non-functional before the treating step. Claims 3, 29 and 30, not amended in this response, concern the scenarios in which the treating step restores migration activity or provides a suitable migration activity-changing protein to the nematode in the treating step.

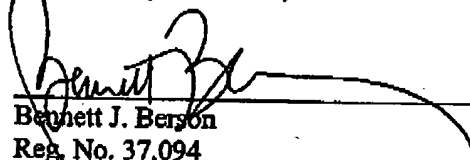
As noted, the prior Amendment After Final Rejection was not entered. The Examiner advised that both the prior response and this response would be entered upon filing of this submission such that the pending claims would reflect all amendments proposed by the applicants. Accordingly, the applicants hereby request entry of both the amendment filed on June 16, 2003 as well as this supplemental amendment. Reconsideration of the merits of this patent application and the issuance of a notice of allowance are respectfully requested.

This supplemental response is being submitted within two months of the mailing date of a Notice of Appeal in this case. Accordingly, no fee or extension of time is believed due. However, should any fee be due, please consider this to be a request to charge the fee to Deposit Account No. 17-0055. Likewise, should any extension of time be due, please

consider this to be a request for the appropriate extension of time and a request to charge the fee for the extension of time to the same deposit account.

If anything further is required of the applicants, the Examiner is asked to telephone the undersigned directly for prompt resolution.

Respectfully submitted,



Bennett J. Berson

Reg. No. 37,094

Attorney for Applicants

QUARLES & BRADY LLP

P.O. Box 2113

Madison, WI 53701-2113

TEL 608/251-5000

FAX 608/251-9166

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